LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
Data File : BF081788.D
Acq On : 25 Sep 2015 5:07
Operator : UM/IZ
Sample : G3708-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP201-40-41

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	7	9	23	rVB	65662	158586	3.95%	0.438%
2	5.154	260	264	266	rBV	1145633	1676378	41.79%	4.631%
3	5.543	295	298	301	rBV	2363654	3161011	78.79%	8.733%
4	6.572	384	388	390	rBV	3071286	3440692	85.76%	9.506%
5	6.720	398	401	403	rBV	2431165	3328272	82.96%	9.195%
6	6.949	419	421	423	rBV	1093622	881256	21.97%	2.435%
7	7.109	432	435	437	rVB	2633982	2529988	63.06%	6.990%
8	7.509	467	470	473	rBV	1549021	2076666	51.76%	5.737%
9	8.240	531	534	536	rBV	910613	1160907	28.94%	3.207%
10	9.315	625	628	630	rBV	3870313	4011888	100.00%	11.084%
11	9.703	660	662	664	rBV	1002179	813211	20.27%	2.247%
12	9.989	685	687	689	rVB	1554556	1349609	33.64%	3.729%
13	10.412	720	724	726	rBV	82850	90455	2.25%	0.250%
14	10.778	753	756	758	rBV	2462419	2372506	59.14%	6.555%
15	10.892	764	766	768	rBV	74294	112327	2.80%	0.310%
16	11.338	802	805	806	rBV	84645	80453	2.01%	0.222%
17	11.475	815	817	819	rBV	1636074	1483004	36.97%	4.097%
18	11.544	821	823	825	rVB2	34373	44789	1.12%	0.124%
19	11.761	840	842	844	rBV	52551	43007	1.07%	0.119%
20	12.001	859	863	865	rBV2	37440	76555	1.91%	0.212%
21	12.915	941	943	945	rBV	53134	49663	1.24%	0.137%
22	13.064	953	956	958	rBV	4076088	3891770	97.01%	10.752%
23	13.944	1031	1033	1043	rBV	413634	489377	12.20%	1.352%
24	14.115	1045	1048	1050	rBV	969794	1128893	28.14%	3.119%
25	14.870	1112	1114	1121	rBV	681422	843565	21.03%	2.331%
26	15.578	1173	1176	1179	rBV	707746	857846	21.38%	2.370%
27	16.093	1218	1221	1225	rBV	24676	42690	1.06%	0.118%

Sum of corrected areas: 36195364

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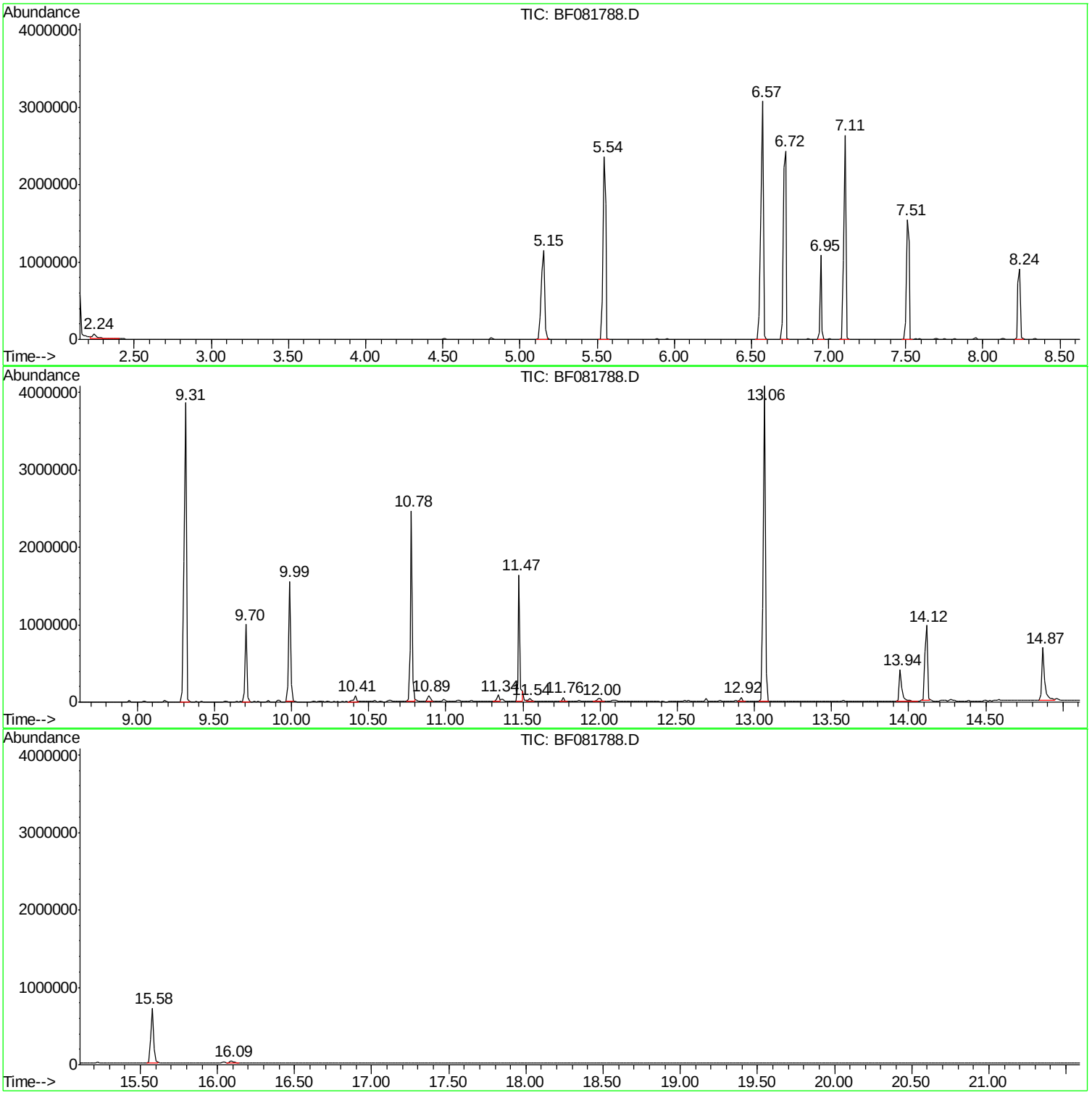
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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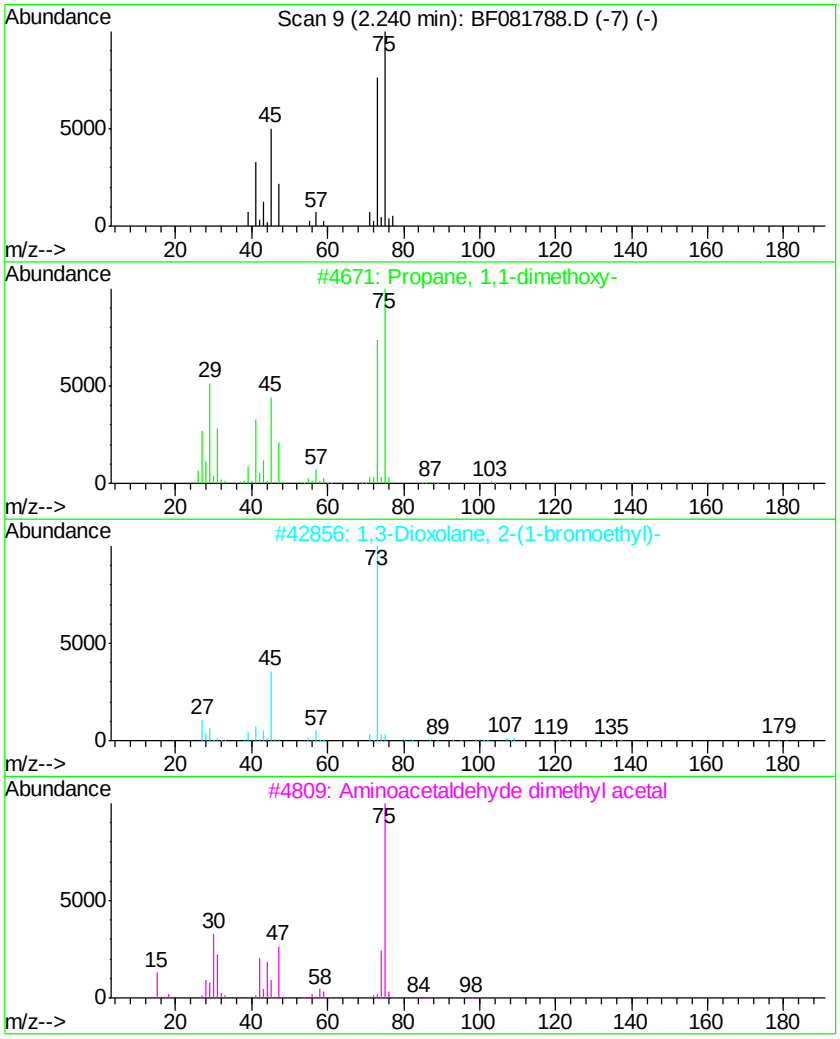
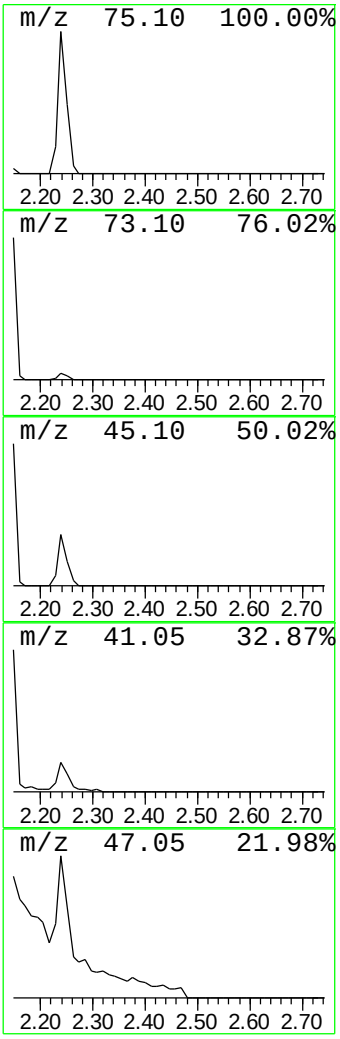
Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.24	3.60 ng	158586	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	22
3	Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	9
4	Glycine	75	C2H5NO2	000056-40-6	7
5	Ethanethioamide	75	C2H5NS	000062-55-5	5





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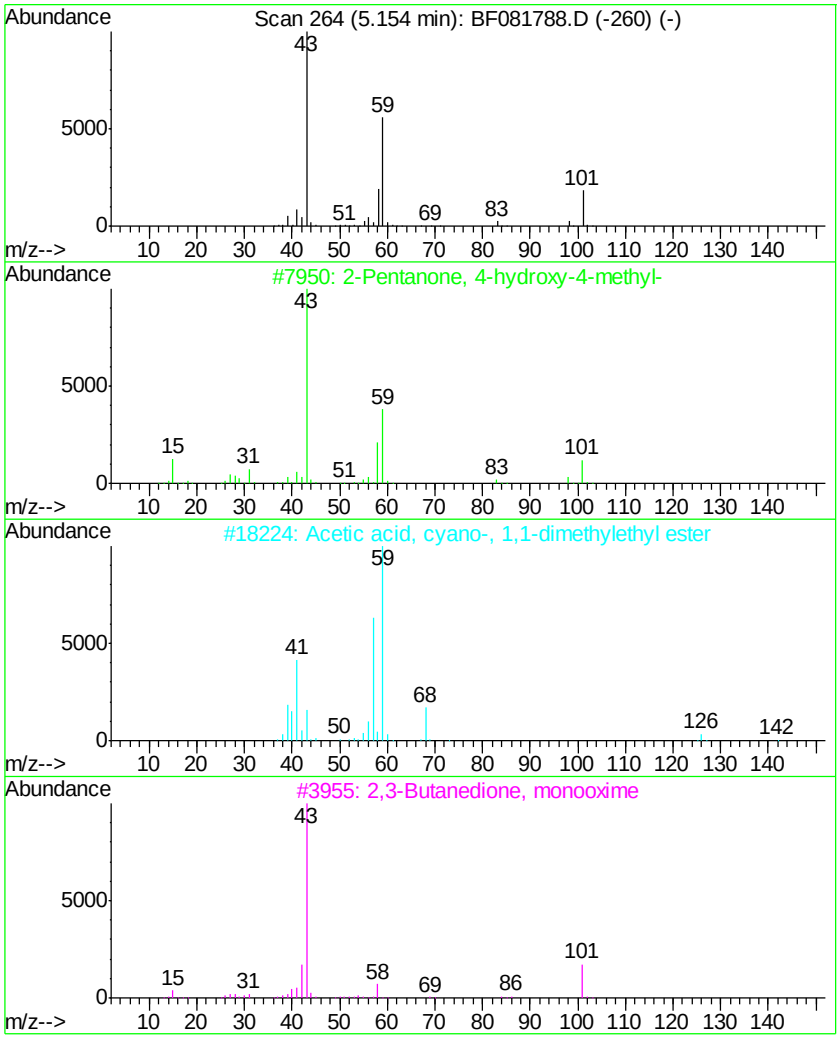
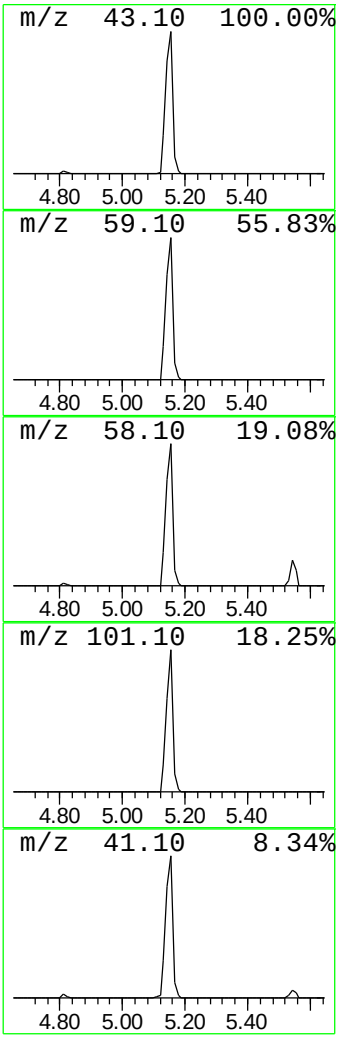
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	38.05 ng	1676380	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Acetone	58	C3H6O	000067-64-1	9





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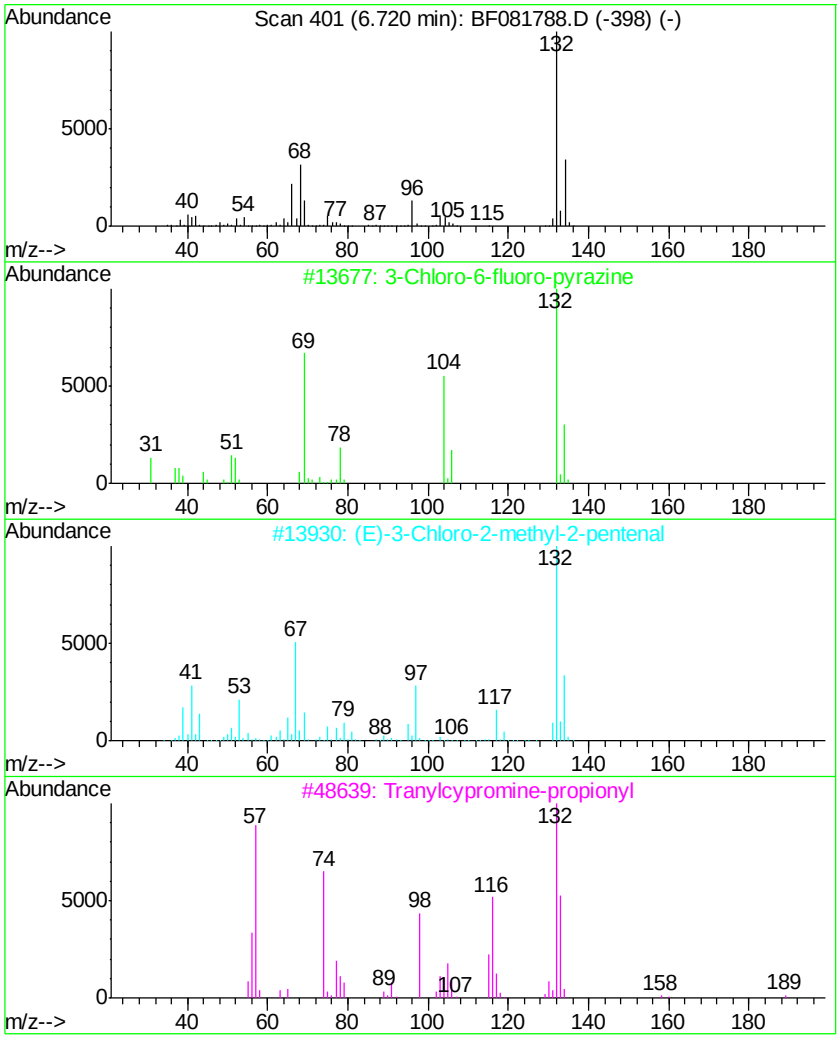
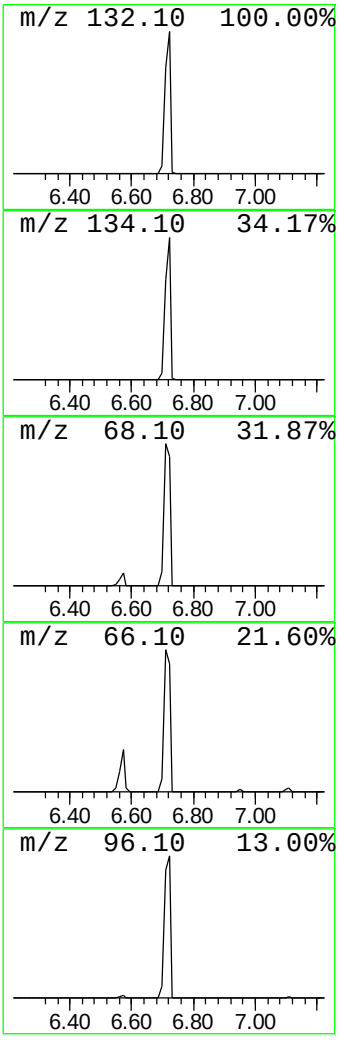
Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	75.53 ng	3328270	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	Xenon	132	Xe	007440-63-3	9





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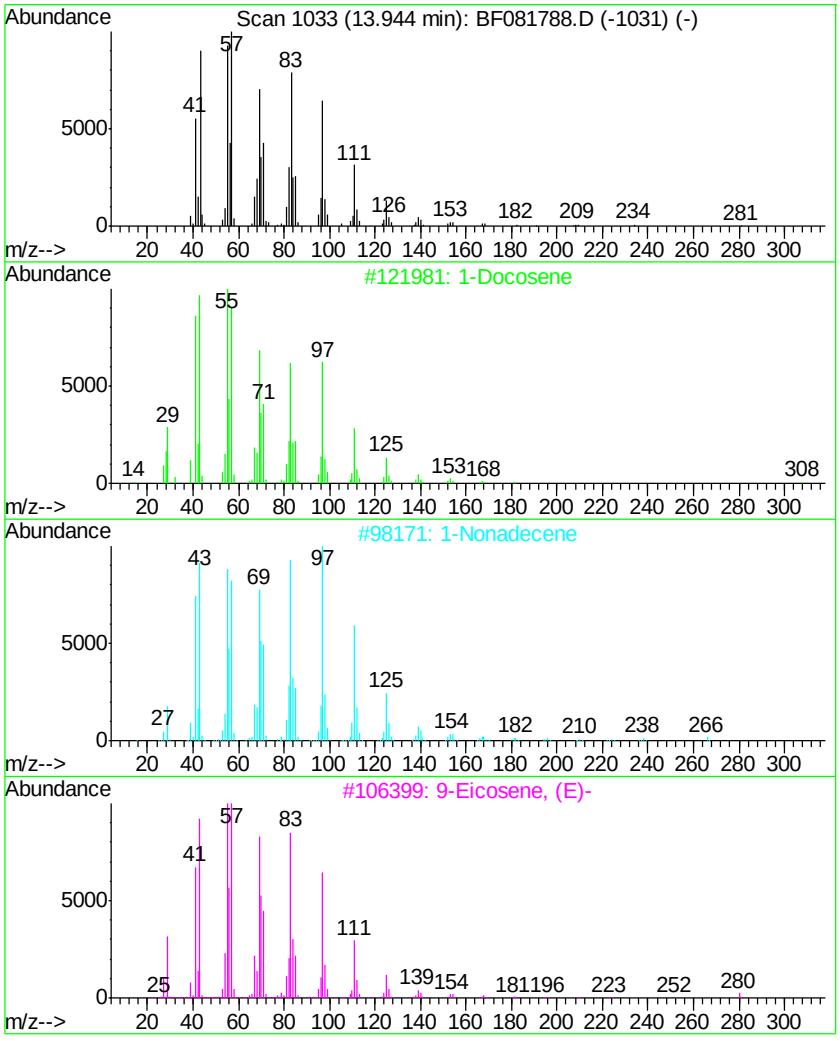
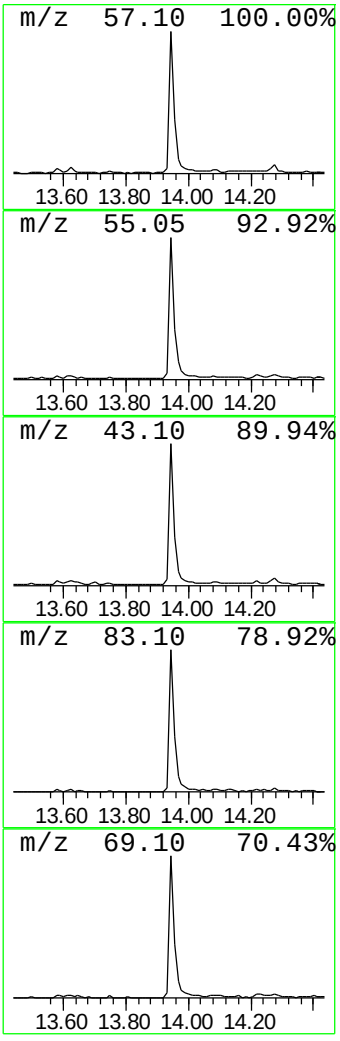
Peak Number 5 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	8.67 ng	489377	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91





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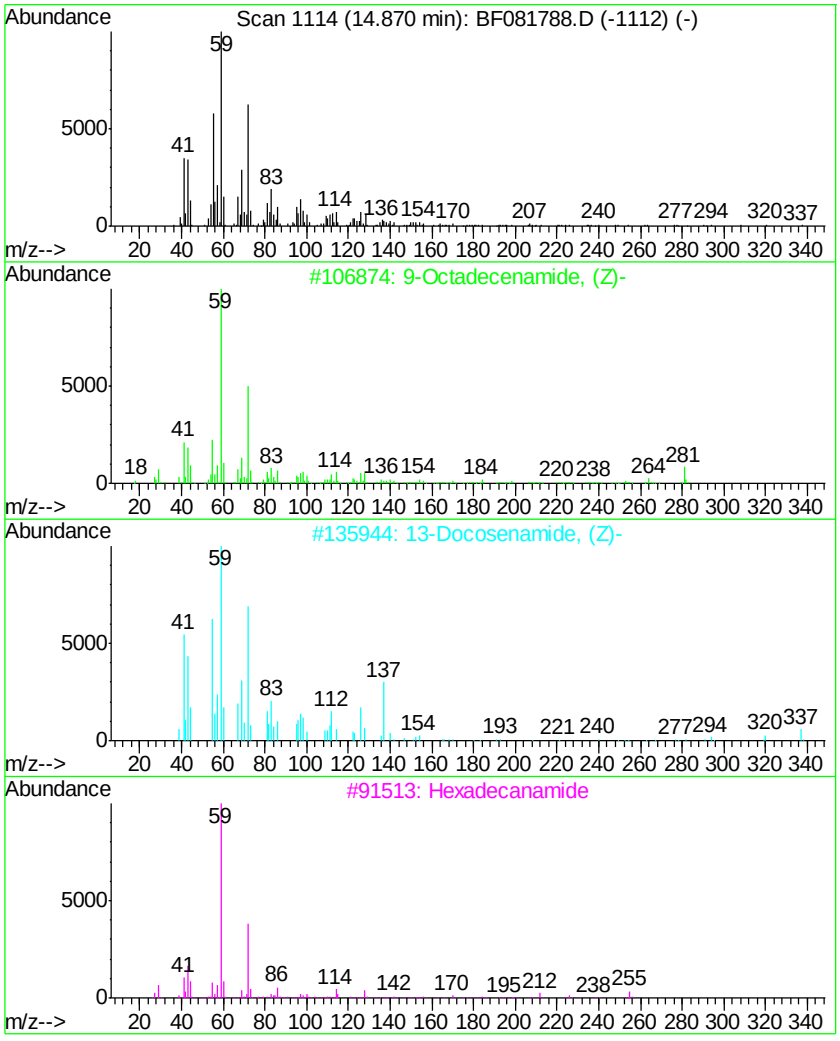
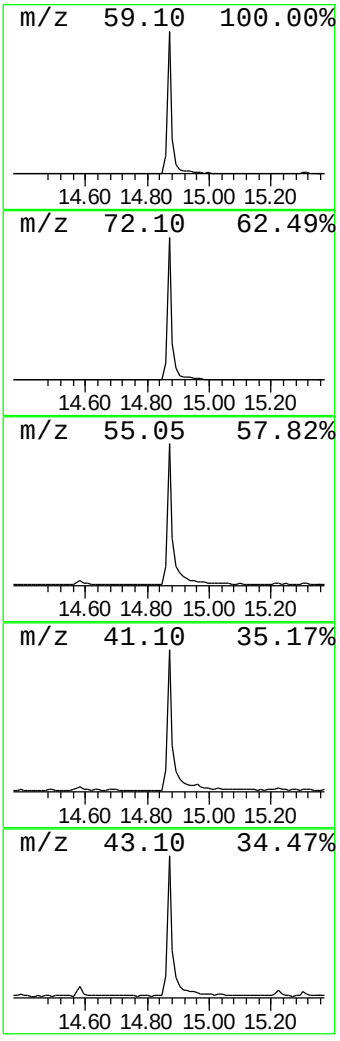
Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	19.67 ng	843565	Perylene-d12	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
3	Hexadecanamide	255	C16H33NO	000629-54-9	72
4	Tetradecanamide	227	C14H29NO	000638-58-4	64
5	Dodecanamide	199	C12H25NO	001120-16-7	59





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-dime...	2.24	3.6	ng	158586	1	6.95	881256	20.0
2-Pentanone, 4-hy...	5.15	38.0	ng	1676380	1	6.95	881256	20.0
unknown6.72	6.72	75.5	ng	3328270	1	6.95	881256	20.0
1-Docosene	13.94	8.7	ng	489377	5	14.12	1128890	20.0
9-Octadecenamide,...	14.87	19.7	ng	843565	6	15.58	857846	20.0